

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>Y13-2</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/505339</b> unassigned	
INTERNATIONAL APPLICATION NO. <b>PCT/IB02/01904</b>		INTERNATIONAL FILING DATE <b>26 February 2002</b>		PRIORITY DATE CLAIMED <b>26 February 2002</b>	
TITLE OF INVENTION <b>PRINTER CONTROLLER</b>					
APPLICANT(S) FOR DO/EO/US <b>MATSUMURA, Mr. Eisei</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.					
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.					
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).					
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).					
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.					
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. <input checked="" type="checkbox"/> is attached hereto.					
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).					
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input checked="" type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).					
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>New Declaration</b>					
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
<b>Items 11 to 20 below concern document(s) or information included:</b>					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. <input checked="" type="checkbox"/> A preliminary amendment.					
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.					
15. <input checked="" type="checkbox"/> A substitute specification.					
16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.					
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. <input checked="" type="checkbox"/> Other items or information: <b>As noted on the Transmittal Letter</b>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>unassigned 10/505339</b>		INTERNATIONAL APPLICATION NO. <b>PCT/IB02/01904</b>		ATTORNEY'S DOCKET NUMBER <b>Y13-2</b>	
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
				\$	920.00
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	6 - 20 =	0	x <b>\$18.00</b>	\$	0.00
Independent claims	4 - 3 =	1	x <b>\$86.00</b>	\$	86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+	<b>\$290.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,006.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	503.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	503.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	503.00
				<b>Amount to be refunded:</b>	\$
				<b>charged:</b>	\$

a. ☒ A check in the amount of \$ 503.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 50-2920. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

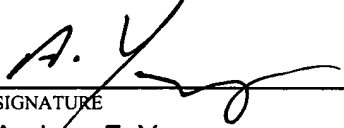
  

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
 or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**CUSTOMER NO. 39648**

  
 SIGNATURE  
**Andrew F. Young**  
 NAME  
**44,001**  
 REGISTRATION NUMBER

10/505339

PATENT  
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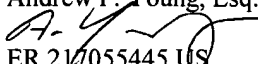
Y3-3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MATSUMURA, Mr. Eisei  
 Serial No. : To be assigned  
 Filed : Herewith  
 For : PRINTER CONTROLLER  
 Examiner : Unassigned  
 Art Unit : Unassigned  
 Our ref. No. : Y13-2  
 Customer No. : 39648

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, in an envelope addressed to: Hon. Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on:

Date : August 23, 2004  
 By : Andrew F. Young, Esq.  
 Signature :   
 Customer Receipt No.: ER 21/055445 US

NATIONAL PHASE APPLICATION FILING SHEET

Mail Stop: PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Enclosed is a new National-Phase Utility Application for immediate filing. The following items are enclosed:

1. 35 U.S.C § 371 Patent Application Transmittal Sheet – PTO-1390 – signed
2. Fee:\$ 503.00 , Check No. 1252 (Application is a SMALL ENTITY).
3. Declaration, Oath, and Power of Attorney – PTO/SB/106 – signed (3 pages).
4. Application Data Sheet under 37 C.F.R. §1.76 - signed (2 pages).
5. Preliminary Amendment - signed (5 pages).
6. Substitute Specification under 37 C.F.R. §1.125 - signed (18 pages).
7. Spare set of 4 sheets of drawings having 6 figures.
8. Complete copy of WO 03/073369A1 (PCT/IB02/01904) application, including cover page, seven-page specification, four claims, and four sheets of six drawings.
9. Notice Informing Applicant of Communication of IA to DO - PCT/IB/308.
10. Copy International Preliminary Examination Report - PCT/IPEA/409 - 6 pages with cover sheets including notification that Application should consider the Preliminary Examination Report as a Written Opinion.
11. Copy International Search Report - PCT/ISA/210 - 9 pages with cover sheets.

10/505339

DT09 Rec'd PCT/PTO 23 AUG 2004  
Y3-3

PATENT

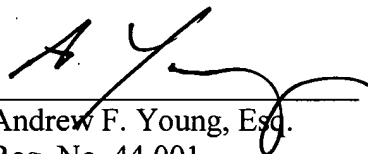
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12. Copy Communication relating to the Results of the Partial International Search Annex to Form - PCT/ISA/206 - 5 pages.
13. Information Disclosure Statement - signed (2 pages).
14. PTO-1449 listing eight (8) references (8 references are enclosed, including the International Search Report for PCT/IB02/01904 and Annex thereto).
15. Authorization to charge deposit account 50-2920 for additional fees.
16. Certificate of Express Mailing - above.
17. Confirmation Return Receipt Postcard.

Respectfully submitted,

**FOR THE FIRM**

  
\_\_\_\_\_  
Andrew F. Young, Esq.  
Reg. No. 44,001

**Andrew F. Young, P.C.**

115 Orchid St.

Floral Park, NY 11001

516-775-0068

Date: August 23, 2004

AFY/

Enclosures: (as listed)

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